

MUTUAL CORNELL

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Date: 6/21/2017
Date Received: 6/19/2017
Date Sampled: NA
Mutual Log. No.: 61969-retest #2

BATH	GAL	ANALYSIS	STANDARD	REMARKS
Colloidal Silver Pure 9999 (99.99%)				
Silver, as metal		50.480 ppm	ppm	Ok
		50.420 ppm	ppm	Ok
		50.480 ppm	ppm	Ok
		50.240 ppm	ppm	Ok
		50.240 ppm	ppm	Ok
		50.340 ppm	ppm	Ok
		50.220 ppm	ppm	Ok
		50.320 ppm	ppm	Ok
		50.560 ppm	ppm	Ok
		50.320 ppm	ppm	Ok
Average of 50 measurements (10 x 5 AA measurements)		50.362 ppm	ppm	Ok

Note(s): Testing is completed on the Perkin-Elmer Model AAnalyst 200 Atomic Absorption Spectrometer using Class A glass pipets, volumetric flasks and deionized water for dilutions. 10% by volume nitric acid was added to the test sample, heated to boiling, & cooled to solubilize the colloidal silver.

Calibration curve based on three standards: 2, 3 & 4 ppm, stabilized with 3% by volume nitric acid.

ANALYZED BY: Rich DiDonato, Quality Manager